

FireNEX™-UDC-40G

Compact 40Gbps USB4 Repeater



Thank you for purchasing Newnex's FireNEX™-UDC-40G, an active USB4 cable coupling repeater designed to ensure reliable dual USB-C port extension with up to 40Gbps USB data, 16K video, and 60W USB PD charging.

This reference guide contains an installation guide, our warranty and return policy, and where to find technical support. Please read through this manual carefully before using the product; we highly recommend you keep it handy.

Warranty & Returns

FireNEX™-UDC-40G comes with a **one-year limited manufacturer warranty** from the initial invoice date.

Submit a RMA or support inquiry at:
www.newnex.com/tech-support

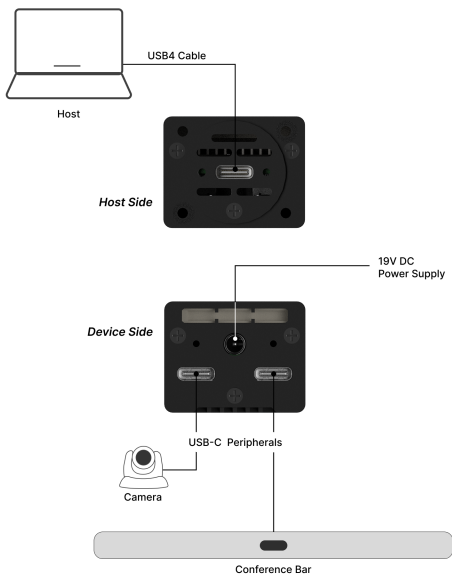
View our return policy at:
www.newnex.com/return-policy



For additional information,
visit our product page here.

Installation Guide

1. Connect the included USB4 Type-C cable to the host USB-C port of FireNEX™-UDC-40G, and the other end of the cable to the host PC.
2. Connect the device side USB-C port(s) to the USB peripheral(s).
3. Connect the included 19V power adapter to the power jack on the device side plate.
4. (Optional) If needed, mount the host side plate to the D-series XLR standard cut out with the two included M3 screws.



Note:

When connecting to a host with a USB4 or Thunderbolt port, the FireNEX™-UDC-40G must be used with a USB4-rated cable on the host side. A 20Gbps USB4 passive cable or active USB4 cable can be used to reach longer distances on the host side.

On the device side, either a USB4 or USB 3.2 cable may be used, depending on the requirements of the connected peripherals.